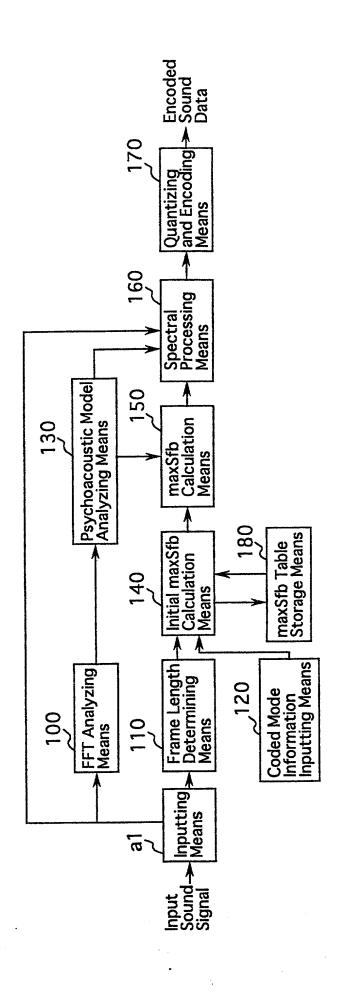
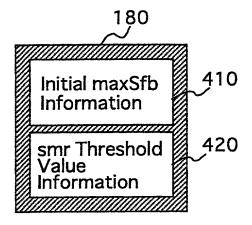
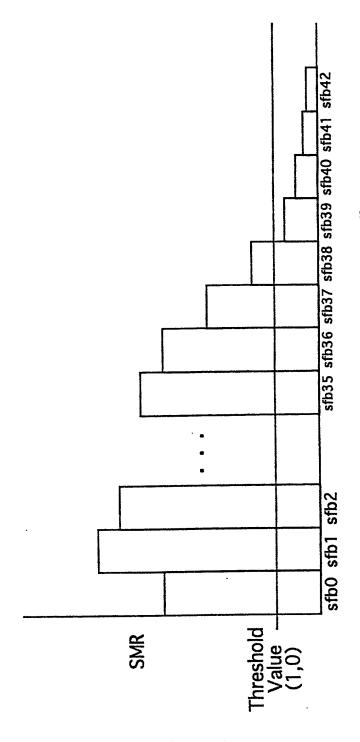
F G. 1



F I G. 2





Frequency (Scale Factor Band)

F | G. 4

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	13	14	14	15	15	15	15	15	15
00096	11	13	13	15	15	15	15	15	15
80000	10	12	12	15	15	15	15	15	15
64000	6		LL	15	15	15	15	15	15

F I G. 5

,										
(a)	Frequency Bit Rate	48000	44100	32000 24000		22050	16000	12000	11025	8000
	128000	49	49	51	47	47	43	43	43	40
	00096	45	45	51	47	47	43	43	43	40
	80000	44	44	51	47	47	43	43	43	40
	64000	39	38	40	45	47	43	43	43	40
						The second secon				

(<u>a</u>)	Frequency	l		00000		1000				
	Bit Rate	48000	44100	32000	74000	75050	00091	12000	11025	8000
I	128000	13	14	14	15	15	15	15	15	15
I	00096	12	13	14	15	15	15	15	15	15
!	80000	11	12	14	15	15	15	15	15	15
	64000	10	-	13	15	15	15	15	15	15

F I G. 6

						•			
Frequency Bit Rate	48000	44100	44100 32000 24000	24000	22050	16000	22050 16000 12000 11025	11025	8000
128000	0.1	0.1	0.1	0.1	0.05	0.05 0.05	0.05	0.05 0.05	0.05
00096	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
80000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
64000	0.5	0.5	0.5	0.5	0.5	0.5 0.5	0.5	0.5	0.5
									The state of the last of the l

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000 11025	11025	8000
128000	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
00096	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
80000	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
64000	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1

(p)

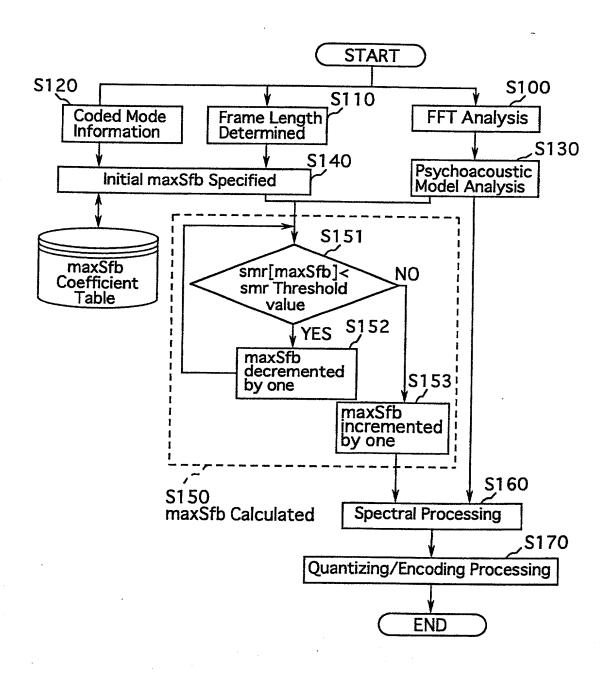
F I G. 7

		Т	7-	1	-T
	8000	0.05	0.05	0.1	0.1
	11025	0.05	0.05	0.1	0.1
	12000	0.05	0.05	0.1	0.1
1	22050 16000 12000 11025 8000	0.05	0.05	0.1	0.5
	22050	0.05	0.1	0.1	0.5
	24000	0.05	0.1	0.1	0.5
	44100 32000 24000	0.1	0.1	0.1	0.5
	44100	0.1	0.1	0.1	0.5
	48000	0.1	0.1	0.1	0.5
	Frequency Bit Rate	128000	00096	80000	64000
	a				

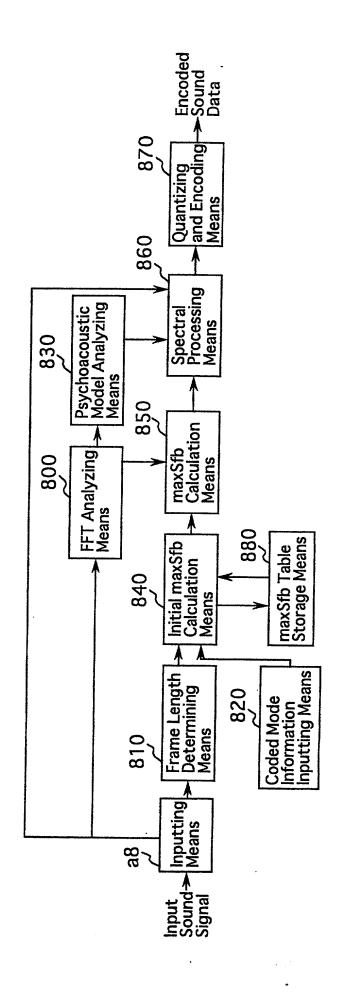
/ reduency									
Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4 4 6	,								
00096	1.0	0.	1:0	0.1	0.1	0.1	0.1	0.1	0.1
1 1 1									•
80000	1.0	0.	0.	0.1	0.1	0.1	0.1	0.1	0 1
									•
64000	0.	0.	1.0	0.	0.1	1.0	0.1	0.1	0 1
								-	•

(p)

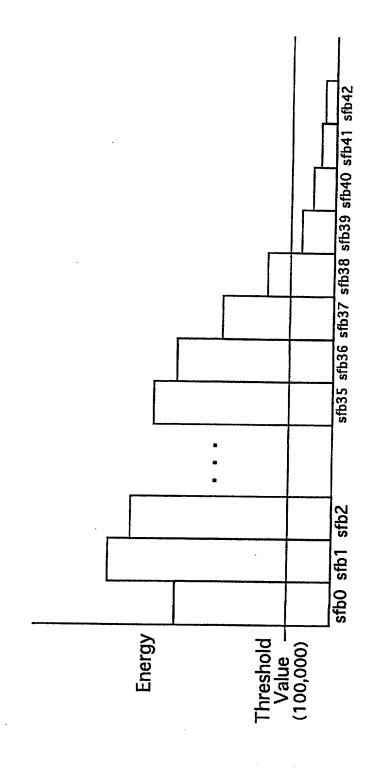
FIG. 8



F | G. 9



F1G. 10



Frequency (Scale Factor Band)

F | G. 11

100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000| 100000| 100000| 100000| 100000| 100000| 100000| 100000 500000| 500000| 500000| 500000| 500000| 500000| 500000| 500000 50000 8000 11025 50000 420E 20000 | 20000 16000 | 12000 100000 | 100000 | 100000 | 100000 | 50000 22050 24000 32000 44100 48000 Frequency 128000 00096 80000 64000 Bit Rate

(a)

Freduency									
Bit Rate	48000	44100	32000	44100 32000 24000 22050 16000 12000 11025 8000	22050	16000	12000	11025	8000
128000	1000000	1000000	1000000	100000	100000	100000	100000	100000	100000010000001000000 100000 100000 100000 100000 100000 100000
00096	1000000	1000000	1000000	1000000	100000	10000	10000	10000	0100000010000001000000100000100000100000
						200001	10000	000001	000001
80000	1000000	1000001	1000000	1000000	1000000	100000	100000	10000	010000010000010000010000001000000100000110000
64000	1 000000	1000000	1000000	1000000	1000000	1000000	100000	10000	01 0000001 0000001 0000001 0000001 000000
)))) .		

FIG. 12

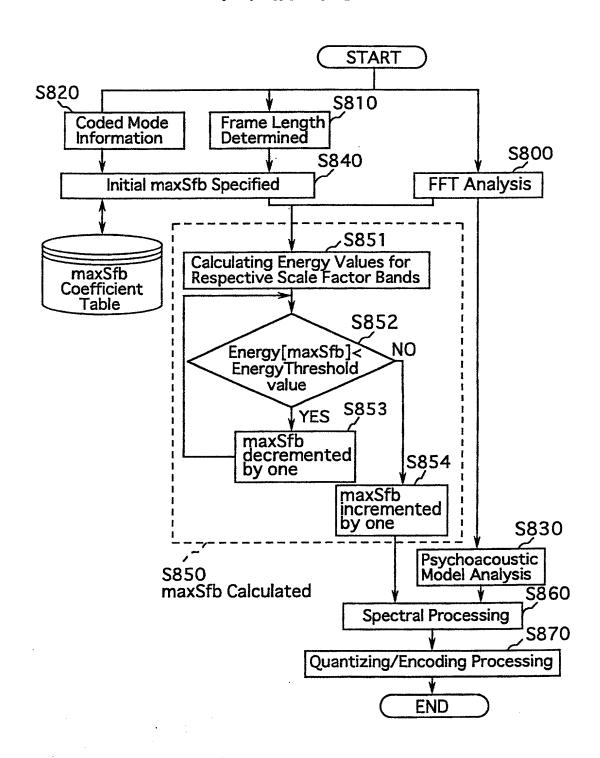
420E

500000| 500000| 500000| 500000| 500000| 500000| 100000| 100000| 100000 100000| 100000| 100000| 100000| 100000| 100000| 100000| 100000 100000 | 100000 | 100000 | 100000 | 100000 | 50000 100000 | 100000 | 100000 | 50000 | Frequency Bit Rate

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	44100 32000 24000 22050 16000 12000 11025 8000	12000	11025	8000
8	1000000	1000000	100000	100000	100000	01000000 100000 100000 100000 100000 100000 100000 100000	100000	100000	100000
00096	1000000	1000000	1000000	100000	100000	0100000010000000 100000 100000 100000 100000 100000 100000	100000	100000	100000
80000	1000000	1000000	1000000	100000	100000	010000001000000 100000 100000 100000 100000 100000 100000	100000	100000	100000
64000 100000	1000000	1000000	1000000	1000000	1000000	010000001000000100000010000001000000 100000 100000 100000	100000	100000	100000

FIG. 13



F I G. 14

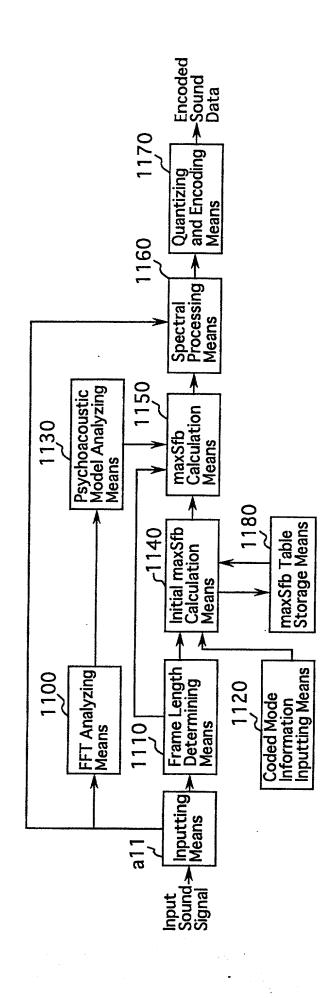
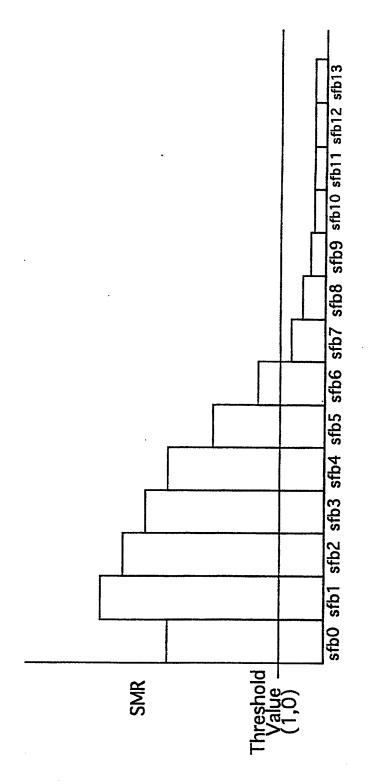


FIG. 15



Frequency (Scale Factor Band)

FIG. 16

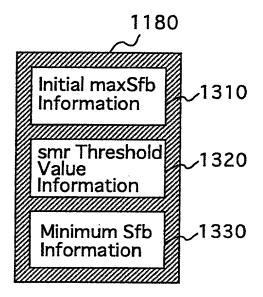


FIG. 17

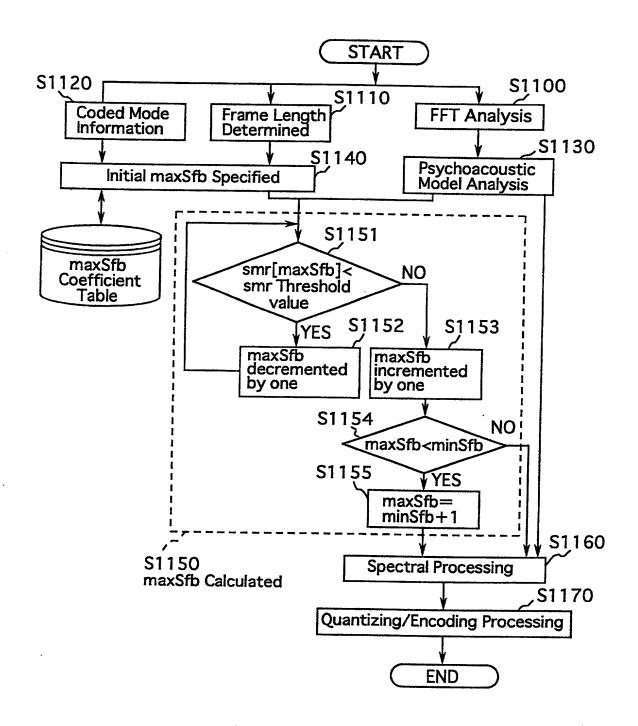


FIG. 18 PRIOR ART

0 1	24000 220	32000 24000 220 51 47	44100 32000 24000 220 49 51 47	48000 44100 32000 24000 220 48 49 51 47	48000 44100 32000 24000 2, 48 49 51 47	9 I
47	47		51	49 51	48 49 51	47 48 49 51
15	15		-	13	14 13 1	13 14 13 1

